

**SYSTEM AND METHOD FOR UTILIZING DIFFUSE
AND SPECULAR RADIATION TO OVERCOME
SHADOWED REGIONS**

ABSTRACT OF THE DISCLOSURE

5 A system (and method) includes a first substrate having both a
transparent region and alternating opaque and transparent regions with respect
to incident electromagnetic radiation, a radiation diffuser at least partially
transparent to the incident electromagnetic radiation, a coupler for attaching
the radiation diffuser to the first substrate to form a diffuser-substrate
10 interface, a polymer used for affixing the first substrate to a second substrate,
the polymer positioned between the first substrate and the second substrate
along at least a peripheral region common to both the first and the second
substrates, and a source of electromagnetic radiation incident onto the diffuser
attached to the substrate for polymerizing the polymer.